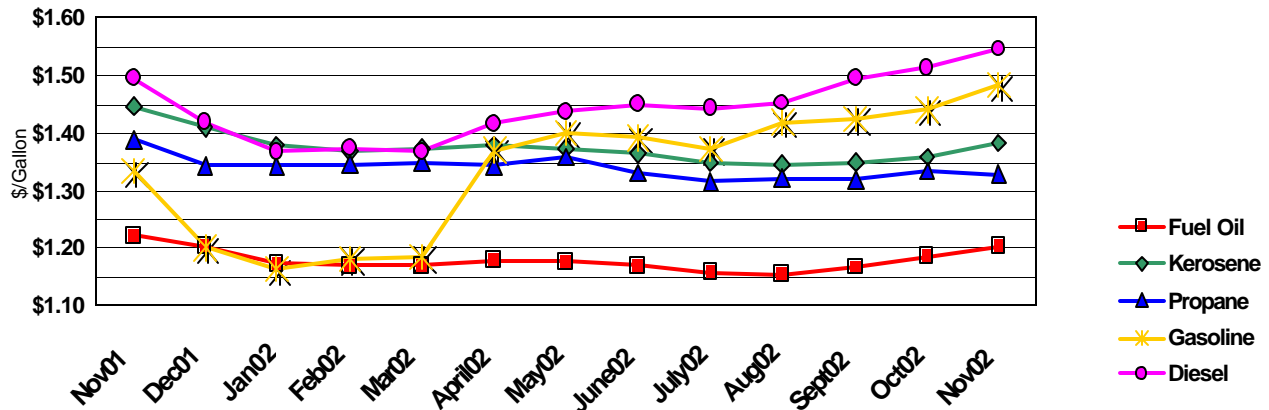


# Vermont Fuel Price Report

November 2002

## Vermont Picture

One Year Price Trend



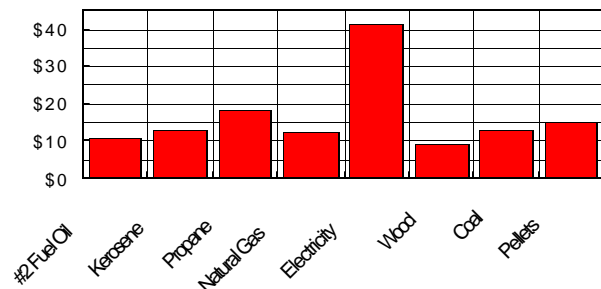
Average Retail Petroleum Prices (per gallon)

	Nov02	Oct02	%change	Nov01	%change
No. 2 Fuel Oil	\$1.202	\$1.184	1.49%	\$1.222	-1.68%
Kerosene	\$1.383	\$1.359	1.76%	\$1.446	-4.35%
Propane	\$1.327	\$1.334	-0.47%	\$1.387	-4.27%
Unleaded Gasolin	\$1.482	\$1.440	2.88%	\$1.334	11.10%
Diesel	\$1.544	\$1.512	2.15%	\$1.494	3.35%

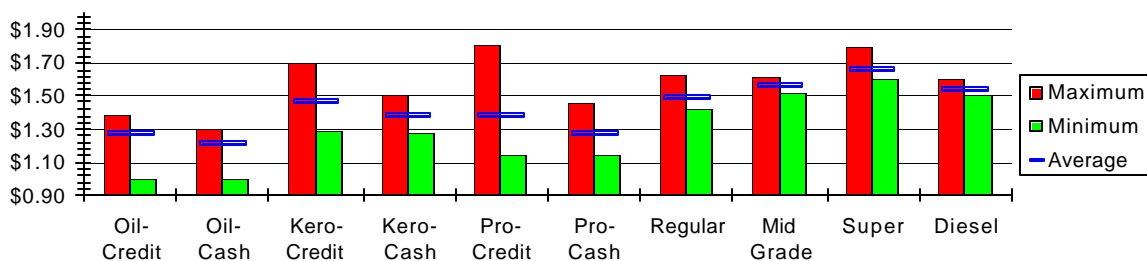
Comparing the Cost of Heating Fuels

Type of Energy	BTU/unit	Adj Effic	\$/unit	\$/MMBtu
Fuel Oil, gallon	138,200	80%	\$1.20	\$10.87
Kerosene, gallon	136,600	80%	\$1.38	\$12.65
Propane, gallon	91,600	80%	\$1.33	\$18.12
Natural Gas, therm	100,000	80%	\$0.98	\$12.21
Electricity, kwh	3,412	100%	\$0.14	\$41.39
Wood, cord	22,000,000	60%	\$125.00	\$9.47
Coal, ton	24,000,000	60%	\$182.00	\$12.64
Pellets, ton	16,000,000	75%	\$181.00	\$15.08

Cost per 1 Million BTU



Fuel Price Ranges in Vermont



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## Forecast

While we haven't made a forecast for the coming heating season, the US Department of Energy has. The table below is built on their data and forecasts. The increase in total expenditures looks steep compared to last season, but compared to the one before expenditures decrease.

## Household Winter Heating Fuel Summary

	1999-2000 Actual	2000-2001 Actual	2001-2002 Actual	2002-2003 Base Forecast	Compared to last season	Compared to 2000- 2001
<b>Heating Oil (Northeast)</b>						
Consumption (gallons)	644	731	584	692	18%	-5%
Avg Price (\$/gallon)	\$1.16	\$1.37	\$1.10	\$1.35	23%	-1%
<b>Season Expenditures</b>	<b>\$751</b>	<b>\$999</b>	<b>\$643</b>	<b>\$934</b>	<b>45%</b>	<b>-7%</b>
<b>Natural Gas (Midwest)</b>						
Consumption (mcf)	81.7	99.1	81.3	91.3	12%	-8%
Avg. Price (\$/mcf)	\$6.69	\$9.54	\$7.33	\$7.78	6%	-18%
<b>Season Expenditures</b>	<b>\$546</b>	<b>\$945</b>	<b>\$596</b>	<b>\$710</b>	<b>19%</b>	<b>-25%</b>
<b>Propane (Midwest)</b>						
Consumption (gallons)	807	979	803	902	12%	-8%
Avg Price (\$/gallon)	\$1.02	\$1.37	\$1.10	\$1.20	9%	-12%
<b>Season Expenditures</b>	<b>\$824</b>	<b>\$1,344</b>	<b>\$887</b>	<b>\$1,082</b>	<b>22%</b>	<b>-19%</b>
Notes: Consumption based on typical per household use for regions noted Prices shown are national average delivered price Data and projections from the USDOE Energy Information Administration						

## Note:

The price of natural gas in the comparison chart and table on Page One has been adjusted downward to reflect a rate reduction sought by the Vermont Gas Systems and the Department that is pending approval before the Vermont Public Service Board.

NOTE: The *Vermont Fuel Price Report* is published monthly by the Vermont Department of Public Service. Prices are collected on or about the first Monday of each month and, unless otherwise indicated, reflect dealer discounts for cash or self-service. For more information, please contact:  
Tom Franks at 1-800-642-3281 or (802) 828-4035. E-mail: tom.franks@state.vt.us.